

To: Kipka, Undine[kipka.undine@epa.gov]
From: COUTU Clary[clary.coutu@keoliscs.com]
Sent: Fri 3/31/2017 11:11:57 PM (UTC)
Subject: Fwd: MA0003590 - Cyanide result in effluent sampling for EPA additional sampling [WARNING: DKIM validation failed]

FYI

Clary Coutu
Manager of Environmental Compliance
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Begin forwarded message:

From: Marian Rambelle <mrambelle@cdwconsultants.com>
Date: March 31, 2017 at 6:24:53 PM EDT
To: "Harding, George" <harding.george@epa.gov>
Cc: COUTU Clary <clary.coutu@keoliscs.com>, HAZLE Dean <dean.hazle@keoliscs.com>, Bill Betters <bbetters@cdwconsultants.com>
Subject: MA0003590 - Cyanide result in effluent sampling for EPA additional sampling

Hello George,

Per my voicemail to you earlier this afternoon, I provided oral notification on behalf of our client, Keolis Commuter Services, of an effluent sample result that exceeded the freshwater aquatic chronic criterion for cyanide. The sample was collected at the MBTA Commuter Rail Maintenance Facility (CRMF) (NPDES permit no. MA0003590). Keolis and MBTA are conducting sampling of various locations around CRMF as required by EPA's Section 308 letter dated March 2, 2017, to support the development of the reissuance of the permit. One of the sampling locations in this program is the permit-required effluent sampling location at Drain Manhole (DMH) 13.4.

The first sampling round was conducted on March 22, 2017. Total cyanide was detected at a concentration of 7 ug/l in the DMH 13.4 sample. This result slightly exceeds the National Recommended Water Quality Criteria – Freshwater Aquatic (CCC) (chronic) (8/22/2013) for cyanide of 5.2 ug/l. As I mentioned, cyanide was not detected at upstream locations that drain from CRMF property, but it was detected in upstream locations from other sources in this first sampling round.

Four additional biweekly sampling rounds will be conducted per EPA's Section 308 letter and the results will be closely monitored. Please let us know if you would like to receive a written submission regarding this effluent sample cyanide result, or if you determine that it may be waived. Please let us know if you have any questions.

Thank you,
Marian

Marian Rambelle
Senior Environmental Engineer

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